

CURRICULUM VITAE

Shauna Christine Anderson
Professor
Department of Microbiology & Molecular Biology
Brigham Young University

April 7, 2009

VITAL STATISTICS

Born: Salt Lake City, Utah; July 31, 1945

EDUCATION

South Fremont High School	St. Anthony, Idaho		1963
Ricks College	Rexburg, Idaho	AS	1965
Brigham Young University	Provo, Utah	BS	1967
Utah Valley Hospital	Provo, Utah	MT	1968
University of Utah	Salt Lake City, Utah	MS	1973
University of Washington	Seattle, Washington	PhD	1984

PROFESSIONAL EXPERIENCE

1968-1979	Medical Technologist-Utah Valley Hospital
1970-1979	Developmental Clinical Chemist-Utah Valley Hospital
1969-1975	Education Coordinator-Utah Valley Hospital
1974-present	Program Director, School of Medical Technology- Brigham Young University
1991-present	Adjunct Assistant Professor Pathology-University of North Dakota School of Medicine
1997-2001	Department Chair-Microbiology-Brigham Young University
2001-present	Director of Biology Office-Brigham Young University
2000-2003	Secretary-NAACLS Board of Directors
2002-present	Member of the BYU Family History Coordinating Council
2003-2005	Vice-President-NAACLS Board of Directors
2005-2007	President of NAACLS Board of Directors
2007-2008	Past President of NAACLS Board of Directors
2006-2008	Vice Chair Hematology Scientific Assembly—ASCLS
2008-present	Chair Hematology Scientific Assembly—ASCLS
2007-present	Assistant Dean Life Sciences Student Services

COMMITTEE ASSIGNMENTS

University Rank and Status Committee 2007-2010
University Internship Committee 2007-2010
University Advisement Council 2008-present
College Curriculum Committee 2003-present
College Leadership Council 2007-present
College Scholarship Committee 2008-present
Department Curriculum Committee 2005-2007
Department Resource Committee 2007-present

PROFESSIONAL ORGANIZATIONS

Alpha Mu Tau Fraternity
Phi Kappa Phi

American Society for Clinical Laboratory Sciences
Utah Society for Clinical Laboratory Sciences
National Registry of Clinical Chemists

ACTIVITIES IN PROFESSIONAL ORGANIZATIONS

Utah Society for Medical Technology-Board member, 1971-1972
Utah Society for Medical Technology-Recording Secretary, 1973-1974
American Society for Medical Technology-Biochemistry Regional Representative, 1977-1979
Utah Society for Medical Technology-Education Scientific Assembly Chairman, 1983-1984
Utah Society for Medical Technology-Biochemistry Scientific Co-Chairman, 1984-1985
Utah Society for Medical Technology-Chairman, Nominations Committee, 1987-1988
American Society for Medical Technology-Task Force Member-CLS Curriculum, 1986-1988
Brigham Young University Pre-Med Committee, 1986-1988
Brigham Young University Faculty Advisory Council, 1989-1992
Brigham Young University Ad Hoc Athletics Committee, 1990
Clinical Laboratory Science Program Review Committee for National Accrediting Agency for Clinical Laboratory Sciences (Vice-Chair, Pro Tem), 1991-1992
Brigham Young University Faculty Athletic Committee, 1990-1994
College Bio-Ag Symposium Committee, 1992-1995
Clinical Laboratory Science Program Review Committee for National Accrediting Agency for Clinical Laboratory Sciences (Chair), 1993-1995
The American Society for Clinical Laboratory Science Body of Knowledge Revision Task Force (Chair), 1996-1998
Clinical Laboratory Science Program Review Member for National Accrediting Agency for Clinical Laboratory Sciences, 1990-1998
Alpha Mu Tau 2000-present

HONORS

Utah Medical Technologist of the Year, 1973
Intermountain Region Medical Technologist of the Year, 1973
Outstanding Young Women of America, 1975
Utah Society for Medical Technology Nominee for Member of the Year, 1991
American Society for Clinical Laboratory Science Recipient of the Sherwood Medical Achievement Award in Biochemistry, 1993
Scientific Creativity Award - American Society for Clinical Laboratory Science, 1997
Karl G. Maeser Distinguished Teaching Award, 1997
Presidential Certificate of Appreciation—American Society for Clinical Laboratory Science, 1998
Robin H. Mendelson Memorial Award—American Society for Clinical Laboratory Science, 1998
Scholarship Award—Faculty Women's Association, May, 2001
Omicron Sigma Award—American Society for Clinical Laboratory Science, 2001
Eliza R. Snow Fellowship, 2001-2003
Outstanding College Advisor—College of Biology and Agriculture, September, 2004
Robin H. Mendelson Memorial Award—American Society for Clinical Laboratory Science, 2005
ASCLS Board of Directors Certification of Recognition—July 2008
NAACLS Service Recognition—September 2008

PROFESSIONAL REGISTRATION

M.T., American Society of Clinical Pathology (1968) #61973
California Clinical Laboratory Technologist (1969) #15579

Chemistry; American Society of Clinical Pathology (1973) #472
CLS NCA (1982) #0785072
Clinical Chemistry Technologist, National Registry of Clinical Chemistry (1968) #473

PUBLICATIONS

Journals

- Anderson, S. C. 2002. Scandinavian Saints: A Legacy of Significant Sacrifice. Brigham Young University 2002-2003 Speeches. <http://speeches.byu.edu>
- Anderson, S. C. 2000. Curricula Alternatives in Diagnostic Laboratory Techniques. Clinical Laboratory Science. **13**(1):16-18.
- Anderson, S.C. 1998. Body of Knowledge: An Update. Clinical Laboratory Science. **11**(5):273-274.
- Anderson, S.C. 1998. The Body of Knowledge. ASCLS Today. **XII** (6):10.
- Anderson, S.C. 1996. Thyroid Function and Testing. In-Service Reviews in Clinical Laboratory Science **9**(12).
- Allman, G.W. and S.C. Anderson. 1995. Protein C: Rocket EID versus Chromogenix (Coatest) methods. Clinical Laboratory Science **8**(1):14-17.
- Shao, X., K.L. O'Neill, Z. Zhao, S.C. Anderson, M. Malik and M. Lee. 1994. Analysis of nucleotide pool in human lymphoma cells by capillary electrophoresis. Journal of Chromatography **680**:463-468.
- Anderson, S.C. 1993. Teaching professional skills through clinical simulations. Lab. Med. **24**(7):429-433.
- Anderson, S.C. 1993. Reproductive endocrinology. In-Service Reviews in Clinical Laboratory Science **5**(8).
- Isabell, W.K., E. Durrant, and S.C. Anderson. 1990. The effects of ice massage, ice massage with exercise, and exercise on the prevention and treatment of delayed onset muscle soreness. J. Athletic Training **27**(3):208-217.
- Anderson, S.C. 1989. The laboratory diagnosis of thyroid disorders. In-Service Reviews in Clinical Laboratory Science **2**(4).
- Doig, K., S.C. Anderson, K. Becan-McBride, S. Connor, B. Fiorella, B. Fricki, C. Hutchinson, J. Sutherland, I. Sutton-VanderPoel. 1989. A paradigm of curriculum design for educational programs in clinical laboratory science. The Report of the Competence Assurance Council's Model Curriculum Task Force. American Society for Medical Technology.
- Anderson, S.C. 1986. The effects of clinical simulations on error rate. J. Med. Tech. **3**(4):237-242.
- Anderson, S.C. and S. Cockayne. 1985. Minute mystery. J. Med. Tech. **2**:76.
- Anderson, S.C. 1984. FOCUS. J. Med. Tech. **10**:747.

- Anderson, S.C. and P.M. Urie. 1984. The laboratory diagnosis of inflammatory and neoplastic thyroid disease. *J. Med. Tech.* **10**:758-764.
- Cockayne, S. and S.C. Anderson. 1984. Minute mystery. *J. Med. Tech.* **7**:586.
- Knight, J.A., S.C. Anderson, and J.M. Rawle. 1973. The value of the sulfophosphovanillin reaction in lipid screening. *Am. J. Med. Tech.* **39**:179-182.
- Knight, J.A., S.C. Anderson, and J.M. Rawle. 1972. Chemical basis of the sulfophosphovanillin reaction for estimated total serum lipids. *Clin. Chem.* **18**:199-205.
- Knight, J.A., S.C. Anderson, and J.M. Rawle. 1971. Amylase assay with reactone red 2B amylopectin: An improvement. *Clin. Chem.* **17**:1074.

Abstracts

- Shao, X., K.L. O'Neill, Z. Zhao, M. Lee, S. Anderson. 1994. Application of capillary zone electrophoresis in detecting nucleotide pools in human tumor cells in the clinical laboratory. *Pro. Sixth International Symposium on HPCE.*
- Allman, G.W. and S.C. Anderson. 1993. Predictors for coronary heart disease in women. *Clin. Lab. Science* **6**(3):140.
- Anderson, S.C., C. Blakemore, D. Chamberlain, E. Durrant, B. Lockhart and T. Pellett. 1992. The effect of exercise programs on obesity and serum lipid levels of elementary school age children. *SWD AHPERD/AAHPERD Annual Convention, Phoenix.*
- Durrant, E., D. Lungo, S.C. Anderson and M. Clarke. 1991. The effect of aerobic exercise on total cholesterol, high-density lipoprotein, apolipoprotein B, apolipoprotein A-1, and percent body fat in adolescent females. *SWD AHPERD/AAHPERD Annual Convention, San Francisco.*
- Durrant, E., D. Lungo, S.C. Anderson and M. Clarke. 1991. The effect of aerobic exercise on cholesterol. *ERIC.*
- Anderson, S.C. 1985. The effects of clinical simulations on error rate, when error rate is an index of professional attitude. *J. Med. Tech.* **2**:5.

Poster Sessions

- Allman, G.W. and S.C. Anderson. 1994. Protein C: Rocket EID versus Chromagenix (Coatest). *ASCLS, Nashville, TN.*
- Jensen, C., S.C. Anderson, and F.B. Johnson. 1993. Virus stability in various transport media. *American Society for Microbiology. 93rd Annual Meeting, Atlanta.*

Newsletters

- Anderson, S. C. President's Report. *NAACLS News, Vol. 96, p. 5. Summer 2007.*
- Anderson, S. C. President's Report. *NAACLS News, Vol. 95, p. 4. Spring 2007.*
- Anderson, S. C. President's Report. *NAACLS News, Vol. 94, p. 3. Fall 2006.*

- Anderson, S. C. President's Report. NAACLS News, Vol. 93, p. 3. Summer 2006.
- Anderson, S. C. A Message From the President. Annual Report 2005, p. 2.
- Anderson, S. C. President's Report. NAACLS News Vol. 90, p. 1. Fall 2005
- Anderson, S. C. Identifying Instructional Areas in CLS/MT Standards. NAACLS News 81:Spring/Summer 2002, p. 8-9.
- Anderson, S. C. Policy on Site Visits to Clinical Affiliates Revised. NAACLS News 82: Fall 2002, p. 1-2.

Chapters

- Anderson, S. C. and S. Cockayne. 2002. The Parathyroid Glands and Calcium-Phosphate Metabolism. In *Clinical Chemistry: Concepts and Applications*. Anderson, S. C., S. Cockayne eds. McGraw-Hill.
- Anderson, S. C. 2000. Endocrinology. In *Clinical Chemistry: Principles, Procedures, Correlations*. Bishop. M.L., J.L. Duben-Engelkirk and E.P. Fody eds. Lippincott Williams & Wilkins Co.
- Anderson, S. C. 1999. Thyroid Disorders. In *Principles of Clinical Laboratory Utilization and Consultation*. Davis, B. G., D. Mass and M. L. Bishop eds. W. B. Saunders Co.
- Anderson, S. C. 1999. Disorders of the Parathyroid Gland. In *Principles of Clinical Laboratory Utilization and Consultation*. Davis, B. G., D. Mass and M. L. Bishop eds. W. B. Saunders Co.
- Anderson, S. C. 1999. Disorders of the Adrenal Cortex. In *Principles of Clinical Laboratory Utilization and Consultation*. Davis, B. G., D. Mass and M. L. Bishop eds. W. B. Saunders Co.
- Anderson, S. C. 1999. Male Reproductive Disorders. In *Principles of Clinical Laboratory Utilization and Consultation*. Davis, B. G., D. Mass and M. L. Bishop eds. W. B. Saunders Co.
- Anderson, S.C. 1998. Clinical Immunology. In *Clinical Laboratory Science BODY OF KNOWLEDGE Course Outline*. Anderson, S.C. ed. American Society for Clinical Laboratory Science.
- Anderson, S.C. 1993. Amino acid metabolism and related disorders. In *Clinical Chemistry: Concepts and Applications*. Anderson, S.C. and S. Cockayne, ed. W.B. Saunders Co.
- Anderson, S.C. 1993. Reproductive endocrinology. In *Clinical Chemistry: Concepts and Applications*. Anderson, S.C. and S. Cockayne, ed. W.B. Saunders Co.
- Anderson, S.C. 1993. Biochemical assessment during pregnancy. In *Clinical Chemistry: Concepts and Applications*. Anderson, S.C. and S. Cockayne, ed. W.B. Saunders Co.
- Cockayne, S., and S.C. Anderson. 1993. The parathyroid glands and calcium-phosphate

metabolism. In *Clinical Chemistry: Concepts and Applications*. Anderson, S.C. and S. Cockayne, ed. W.B. Saunders Co.

Anderson, S.C. 1985. Thyroid function. In *Clinical Chemistry: Principles, Procedures, Correlation*. Bishop, M., J.L. Duben-VonLaufen, and E.P. Fody, ed. J.B. Lippincott Co.

Books

Black, S. E., S. C. Anderson, R. E. Maness, 2007. *Legacy of Sacrifice: Missionaries to Scandinavia 1872-1894*. Religious Studies Center, Brigham Young University.

Anderson, S. C. and S. Cockayne, 2007. *Revised Edition of Clinical Chemistry: Concepts and Applications*. Waveland Press, Inc.

Anderson, S. C. and K. B. Poulsen, 2007. *Anderson's Atlas of Hematology*. Lippincott Williams & Wilkins. (Russian edition).

Anderson, S. C. and K. B. Poulsen. 2005. *Anderson's Atlas of Hematology*. Livraria Edotra Santos Publishing. (Portuguese edition).

Anderson, S. C. and K. B. Poulsen. 2005. *Anderson's Atlas of Hematology*. Ho Chi Book Publishing Co. (complicated Chinese edition).

Anderson, S. C., ed. 2004. *Body of Knowledge: Clinical Laboratory Science Content Outline*. American Society for Clinical Laboratory Science.

Anderson, S. C., ed. 2004. *Body of Knowledge: Clinical Laboratory Science, Clinical Laboratory Scientist*. (CD) American Society for Clinical Laboratory Science.

Anderson, S. C., ed. 2004. *Body of Knowledge: Clinical Laboratory Science, Clinical Laboratory Technician*. (CD) American Society for Clinical Laboratory Science.

Anderson, S. C., ed. 2004. *Body of Knowledge: Clinical Laboratory Science, Phlebotomist*. (CD) American Society for Clinical Laboratory Science.

Anderson, S. C. and K. B. Poulsen. 2003. *Anderson's Atlas of Hematology*. Lippincott Williams & Wilkins (586 pages).

Anderson, S. C. and S. Cockayne. 2003. *Clinical Chemistry: Concepts & Applications Instructor's Guide*. McGraw Hill Companies.

Anderson, S. C., and K. B. Poulsen. 2003. *Anderson's Electronic Atlas of Hematologic Disorders*. Lippincott Williams & Wilkins

Anderson, S. C., and S. Cockayne. 2002. *Clinical Chemistry: Concepts and Applications*. McGraw-Hill.

Anderson, S.C., and K.B. Poulsen. 2001. *Anderson's Electronic Atlas of Hematology*. Lippincott Williams & Wilkins.

Anderson, S.C., R.E. Maness and S.E. Black. 2000. *Passport to Paradise: The Copenhagen "Mormon" Passenger Lists, Volume 1 1872-1887*. Genealogical Services, West Jordan, UT

(695 pages).

Anderson, S.C., R.E. Maness and S.E. Black. 2000. *Passport to Paradise: The Copenhagen "Mormon" Passenger Lists, Volume 2 1888-1894*. Genealogical Services, West Jordan, UT (689 pages).

Anderson, S.C. ed. 1998. *Clinical Laboratory Science BODY OF KNOWLEDGE Course Outline*. American Society for Clinical Laboratory Science.

Anderson, S.C., et al 1997. *Hematology: A CD-Rom Atlas with Concept Applications*. Williams and Wilkins.

Anderson, S.C. and S. Cockayne, ed. 1993. *Clinical Chemistry: Concepts and Applications*. W.B. Saunders Co.

Anderson, S.C., J.A. Behrens, S. Cockayne, C.N. LeCrone, and K.B. Poulsen. 1986. *Clinical Simulations in Laboratory Medicine*. J.B. Lippincott Co.

Anderson, S.C. 1984. *The Effects of Clinical Simulations on Error Rate, When Error Rate is an Index of Professional Attitude*. Dissertation. University of Washington.

Hypercalcemia-Hypocalcemia and Bone Disease (Self-Instructional Unit) 1980.

Thyroid Function (Self-Instructional Package) 1980.

McBride, K., M.B. Murphy, M. Wilson, S.C. Anderson, and W. Rueger. 1979. *Disease States and Conditions in Man Correlated with Chemistry Procedures*. The American Society for Medical Technology.

Anderson, S.C. 1978. *Introductory Laboratory Exercises for Medical Technologists*. C.V. Mosby Co.

Anderson, S.C. 1975. *Medical Laboratory Workbook*. Brigham Young University Press.

Anderson, S.C. 1973. *The Sulfophosphovanillin Reaction for the Determination of Total Serum Lipids*. Thesis. University of Utah.

PRESENTATIONS (last 5 years)

One Stop Student Shopping—Utilizing Faculty and Administrative Staff in Providing Extraordinary Advisement Services. National Academic Advising Association, Rocky Mountain Region 10 Conference, Park City, Utah, May, 2008.

Causes of Death Among the Handcart Pioneers in Iowa. Western Historic Trail Center. June 23, 2007, Council Bluffs, Iowa.

"I Want to Hold Your Hand: Preparing Portfolios for the Professorial Track." Faculty Women's Association Annual Retreat. April 26, 2007. Provo, UT

"Accreditation 101." Clinical Laboratory Educator's Conference. Feb. 22, 2007. Louisville, KY

"Missing Mormons—Sources for Locating." Inservice for Family History Center Staff. October

19, 2006.

“The Accreditation Process.” NAACLS Review Committee and Board of Directors Meeting. July 8, 2006.

“Scandinavian Saints—A Legacy of Significant Sacrifice.” Mormon Handcart Trek Symposium. June 9, 2006, Iowa City, Iowa.

“Missing Mormons in the Middle Missouri Valley.” Utah Genealogical Association—Utah Valley Chapter. March 17, 2006.

“The Accreditation Process.” Clinical Laboratory Educator’s Conference. March 2, 2006, San Antonio, TX.

“Scandinavian Research.” American Fork FHC Fair. February 18, 2006.

“Emigration & Immigration or Finding Your Immigrant Ancestors.” American Fork FHC Fair. February 18, 2006.

“Pioneers in the Middle Missouri Valley.” Grovecreek Camp of the Daughters of the Utah Pioneers. November 16, 2005.

“The Great Escape From Biology.” Women’s Research Institute Sponsored Seminar. October 20, 2005.

Emigration/Immigration or “Crossing the Big Pond.” Utah Genealogical Association—Utah Valley Chapter. May 20, 2005.

“Teaching Hematology with Pizazz!” Clinical Laboratory Educator’s Conference. February, 2005, Williamsburg, VA.

Understanding Standards in Accreditation (4 h workshop). Clinical Laboratory Educator’s Conference. February, 2005, Williamsburg, VA.

Standards Wizardry (2 h workshop). NAACLS Review Committee and Board of Directors Meeting. July 8, 2004, Chicago, IL.

Understanding Standards in Accreditation (6 h workshop). Clinical Laboratory Educator’s Conference. March 2004, Milwaukee, WI.

Understanding Standards in Accreditation (6 h workshop). NAACLS. July 2003, Chicago, IL.

Understanding Standards in Accreditation (4 h workshop). Clinical Laboratory Educator’s Conference. March 2003, New Orleans, LA.

BYU Devotional on August 6, 2002. “Scandinavian Saints: A Legacy of Sacrifice.

The Accreditation Process: Steps Through the Self-Study and Site Visit (6 h workshop). September 2002, Chicago, IL.

GRANTS SUBMITTED (last 5 years)

ORCA MEG Grant—"Missing Mormons in the Middle Missouri Valley." January 2007. (Not funded)

Council of Higher Education Accreditation—"Institutional Progress in Student Learning Outcomes." February 6, 2006. (Not funded)

Annals of Iowa Research Grant—"A Survey of Deaths Due to Infectious Diseases in Selected Western Iowa Counties From 1840-1859." May 2005. (Not funded)

Academic Internship Enhancement Grant. May 2005. (funded--\$8,800)

ORCA MEG Grant—"Missing Mormon Refugees of the Middle Missouri Valley." January 2005. (funded--\$15,000)

WRI Faculty Research Grant—"The Great Escape" from Biology. September 2004. (funded--\$800)

Religious Studies Center—The Latter-day Saints of Southwestern Iowa (1856-1859). June 2004. (funded--\$10,000)

Academic Internship Enhancement Grant. May 2004. (funded--\$10,000)

College of Biology/Agriculture—Mentoring Grant. May 2002. (funded)

Brigham Young University—Eliza R. Snow Fellowship. May 2001. (funded)

PROFESSIONAL SERVICE (last 5 years)

Site Visit—Rapid City Regional Hospital, April 2005

CONTINUING EDUCATION (last 5 years)

AMERICAN SOCIETY FOR CLINICAL LABORATORY SCIENCE, July 2007, San Diego, CA

Get Noticed and Be Heard: Say It With Story

Recent Advances in Treatment of Multiple Myeloma

Member Submitted Case Studies

Professional Issue Open Forum

Obstacles and Issues in Molecular Diagnostics

Role of Prognostic Markers in CLL

A Day in the Life of a DCLS

Parasitic Infections in Personnel Returning From the Middle East

The Role of Platelets in Cardiac Disease: Markers of Risk

Laboratory Testing to Detect Aspirin Sensitivity and Resistance

Update on GLEEVIC and other Tyrosine Kinase Inhibitors for CML

Going Beyond the Performance of the Laboratory Test

CLINICAL LABORATORY EDUCATOR'S CONFERENCE, February 2007, Louisville, KY

The Minority Edge: Educating Your Hispanic/Latino Asset

Inside the Certifying Examinations

Adapting Your Laboratory Hematology Curriculum for 2007 and Beyond

Reminiscences of Laboratory Methodologies

How to Increase the Validity of Your Testing Through Test Blueprinting

Utilizing Electronic Devices/Enhancing Pedagogy

A Multi-Style Approach in Clinical Education and Clinical Performance Evaluation

AMERICAN SOCIETY FOR CLINICAL LABORATORY SCIENCE, July 2006, Chicago, IL

Galileo Players
A New Look at Chronic Lymphocytic Leukemia
Healthcare Forum
Professional Issues
How Can I Teach It When We Don't Do It?
Crosstalk Between the Inflammation & Coagulation Systems
Biofilms: Architect of Chronic Disease
Cord Blood Banking for Stem Cell Transplantation
Challenging Case Studies in Hematology
Balancing Work and Family
The History of ASCLS: Implication for the Future

CLINICAL LABORATORY EDUCATOR'S CONFERENCE, March 2006, San Antonio, TX

The Many American Ways to Die
Teaching With Your Students' Brains in Mind
Development of Communication Skills in Clinical Laboratory Science Students
Strategies to Discourage Academic Dishonesty
Teaching Professionalism and Leadership to Clinical Laboratory Science Students
Applications of Molecular Biology to Clinical Medicine
Legislative and CCCLW Updates
Engaging Students to Improve Critical Thinking
The Development of an Evaluation and Tracking System for Learning Objects

"BYU FACULTY WOMEN'S ASSOCIATION RETREAT, May 13, 2005, "A Light Unto the World."

CLINICAL LABORATORY EDUCATOR'S CONFERENCE, February 2005, Williamsburg, VA

Educating for the 21st Century
NAACLS Update
Dialogue Between Managers and CLS Educators on Job Required Skill Sets for Future Practice
ASCP/BOR Update
Feeling Cheated? Academic Integrity Among CLS/CLT Students
NCA Update
Implementing Molecular Techniques Content Into the CLS/CLT Curricula
Teaching Techniques to Promote Student Responsibility for Learning
Legislative Update and CCCLW
Rouse Your Students with Stimulating Learning Activities
Models for Masters Level CLS Education
A Revolutionary Event

THE NATIONAL ACCREDITING AGENCY FOR CLINICAL LABORATORY SCIENCES,

October 2004, Chicago, IL
Preparing Laboratory Professionals for a Changing Environment

CLINICAL LABORATORY EDUCATOR'S CONFERENCE, March 2004, Milwaukee, WI

Look How Far We Have Come
Look Where We Can Go

Educators & Administrators Talk About Students
The Whichizit
Planning a NAACLS Site Visit
Preparing a Digital Video Exam of Urinary Sediments
Scholarship of Teaching & Learning
Legislative Update
Enhancement of the CLS-related Management Curriculum

CLINICAL LABORATORY EDUCATOR'S CONFERENCE, March 2003, New Orleans, LA

Laugh and Let Live
From Bioterrorism to Workforce Shortage
NAACLS/CLMA
Shaping the Future of the Profession
Web-Based Education and Intellectual Property
War on Terrorism and Changes in CLT/CLS Curriculum
What Every Student Should Know About Compliance and HIPAA
NAACLS Accreditation and Certification Updates
Problem-Based Learning in Action

AMERICAN SOCIETY FOR CLINICAL LABORATORY SCIENCE, July 2002,

Orlando, FL
Stress & Disease
An Abettor of/or Defender Against Bioterrorism
Human Genome Project
CAP Laboratory Deficiencies
Case Studies
Research Papers
WHO Classification of Acute Leukemias

TEACHING ACTIVITIES

Courses taught: (Last 5 school years)

1. MCBIO 392 & 394 - Hematology (W03, W04, W05, W06, W07)
2. MCBIO 420 & 421 - Clinical Chemistry and Urinalysis (F03, F04, F05, F06, F07)
3. MCBIO 393 & 395 - Immunohematology and Coagulation (W03, W04, W05, W06, W07)
5. Rel C 261 – Introduction to Family History (F03, F04, F05, F06, F07)

GRADUATE STUDENTS

1. Sarah Dawson (M.S., 1983) presently employed at Johns Hopkins Medical Center as lead researcher for AIDS project
2. Marcene Miller (M.S., 1983)
3. Joseph Tritchler (M.S., 1984) Now Physician's Assistant, in Pennsylvania
4. Timothy Zundel (M.S., 1985)
5. Sally Jean Hawkes (M.S., 1985)
6. Gopa Mukherjee (M.S., 1991)
Thesis Title: A Study of Group B Streptococcal Serotypes and Their Plasmid Profiles to Search For a New Epidemiological Tool.
7. Xiawon Shao (M.S., 1994)
Thesis Title: Analysis of Nucleotide Pools by Capillary Electrophoresis

GRADUATE STUDENT COMMITTEES

1. Diane Lungo (M.S., 1990) College of Physical Education.
2. William Kirk Isabell (M.S., 1991) College of Physical Education.
3. Xiawon Shao (Ph.D., 1999) Microbiology Department.

UNDERGRADUATE STUDENT COMMITTEES

1. Julia Rawlings (Honors Thesis Referee) December, 2005.